TRANSPARENT RE-ROUTING OF MPLS TRAFFIC ENGINEERING LSPs WITHIN A LINK BUNDLE

Abstract of the Disclosure

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Local rerouting around a failed component link of a link bundle is provided by immediately substituting one or more other component links of the same link bundle. The substitution of component links is performed at the point of failure without signaling to other nodes. This minimizes signaling traffic particularly when large numbers of LSPs

10   are impacted by a single component link failure. Also, since LSP repair can be accomplished very quickly, traffic disruption is minimized.